



## Indigenous health and climate change

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### Abstract:

Indigenous populations have been identified as vulnerable to climate change. This framing, however, is detached from the diverse geographies of how people experience, understand, and respond to climate-related health outcomes, and overlooks nonclimatic determinants. I reviewed research on indigenous health and climate change to capture place-based dimensions of vulnerability and broader determining factors. Studies focused primarily on Australia and the Arctic, and indicated significant adaptive capacity, with active responses to climate-related health risks. However, nonclimatic stresses including poverty, land dispossession, globalization, and associated sociocultural transitions challenge this adaptability. Addressing geographic gaps in existing studies alongside greater focus on indigenous conceptualizations on and approaches to health, examination of global-local interactions shaping local vulnerability, enhanced surveillance, and an evaluation of policy support opportunities are key foci for future research.

**Source:** <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3477984>

### Resource Description

#### Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change;  
surveys of attitudes, knowledge, beliefs about climate change

A focus of content

#### Communication Audience: ☒

audience to whom the resource is directed

Researcher

#### Exposure : ☒

weather or climate related pathway by which climate change affects health

Unspecified Exposure

#### Geographic Feature: ☒

resource focuses on specific type of geography

Arctic, Rural

# Climate Change and Human Health Literature Portal

## **Geographic Location:**

resource focuses on specific location

Global or Unspecified

## **Health Impact:**

specification of health effect or disease related to climate change exposure

General Health Impact

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

## **Population of Concern:** A focus of content

**Other Racial/Ethnic Subgroup:** Indigenous populations

## **Resource Type:**

format or standard characteristic of resource

Review

## **Resilience:**

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

## **Timescale:**

time period studied

Time Scale Unspecified